

Passaic River near Chatham, New Jersey						
Latitude:	Longitude:	Gauge Elevation:	Drainage Area:	County of Gage:	County of Town:	Weather Office:
40°43'34" or 40.726111° N	74°23'23" or 74.389722° W	193.51 feet	100 mi2	Morris, NJ	Morris, NJ	Philadelphia
Major Basin:	Sub Basin:	Minor Sub Basin:		Minor:	Moderate:	Major:
Passaic	Passaic	Passaic		6.00	8.00	10.00
Period of Record (used in flood frequency)			Outside Period of Record (not used in flood frequency)			
10/1/1937 to Present			10/11/1903 to 9/30/1937			
Feet	Flood Impacts					
11.00	Flooding begins between University Avenue and Route 24, north of Main Street.					
10.00	Charwood and Brook Roads begin to flood. Passaic Street begins to flood near the intersection of Osborne Avenue. Edward Court begins to flood.					
9.00	Business parking lots between Chatham Road and the Passaic River flood.					
8.00	Businesses along John F. Kennedy Parkway, west of the Morris Turnpike, begin to flood.					
6.50	The Central and Bridge Avenue bridges in Chatham Township are subject to closures. Edgewood Road is closed.					
6.00	Portions of the Shepard Kolluck Park in Chatham floods. River Road by Henry Drive is subject to closures.					
5.50	Open areas adjacent to the Passaic River flood in New Providence, Chatham Township, and Berkley Heights.					
Gauge Stage Changes						
Start and End Date		Minor	Moderate		Major	
1/1/1903 to 10/7/2013		6.0	7.2		8.0	